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ABSTRACT

The public community colleges and area vocational schools in Kansas have expanded their offerings beyond the usual one- and two-year programs of study to provide customized vocational training for business and industry. The vocational training may involve courses and programs of study designed specifically for a particular business or individual employee or group employees. It may also consist of the adaptation of existing courses and programs of study to particular economic development needs. During the 1987-88 school year, the community colleges and vocational schools: (1) served 1,161 businesses and 44,491 employees with credit courses and noncredit services; (2) provided an average of 1,314.16 hours of vocational training to each business/industry for a total of 1,525,735 hours of training; (3) offered 406,552 hours of customized training to 25 business and 1,489 employees through the Kansas Industrial Training Program; (4) offered over 3,762 courses in 269 programs; (5) served 5% more employees than in 1986-87; and (6) provided an average of 34 hours of instruction to each employee served. The bulk of this report consists of appendixes that provide a partial listing of the vocational training activities of each college and vocational-technical school, a list of customized and specialized training programs, instructions for reporting economic development activities, and the fiscal year 1989 goals of the Kansas State Department of Education. (AAC)

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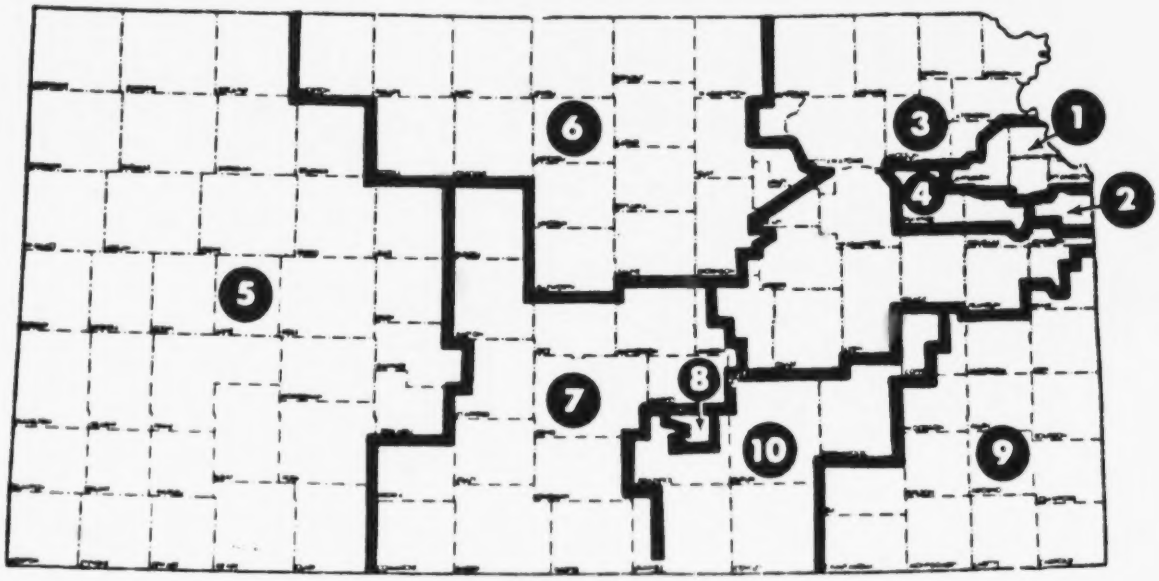

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VOCATIONAL TRAINING
FOR
ECONOMIC DEVELOPMENT

A Report on the Business/Industry Relationships
with Kansas Community Colleges and
Area Vocational-Technical Schools
1987-88 Academic Year

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Introduction

Enhancing economic development in Kansas by providing persons of all ages with access to opportunities to acquire competencies for employment in the workplace and/or provide a foundation for further individual career development through additional education is one of the State Board of Education's adopted missions for vocational education.

In accordance with that mission, and the wishes of the Kansas Legislature as expressed through the activities of the Legislative Commission on Economic Development and Legislative Educational Planning Committee, the public community colleges and area vocational-technical schools have taken action. The area vocational schools and community colleges have expended their offerings beyond their regular one- and two-year programs of study to provide customized vocational training for business and industry. The community colleges and vocational schools are making themselves available to the state's businesses and industries to help them keep pace with the rapidly changing technology and demands of the marketplace, to help Kansas and Kansans realize their full potential for economic development.

This report on the relationship between the area vocational-technical schools, community colleges and businesses and industries includes the vocational training programs developed by the colleges and vocational schools. It also includes the programs offered to businesses/industries through the auspices of the Kansas Industrial Training Program.

The vocational training may involve courses and programs of study designed specifically for a particular business, or individual employee or group of employees. Vocational training may also consist of the adaptation of courses and programs of study already in place to the particular needs of a business, an employee, or group of employees.

The Kansas Industrial Training Program, or KIT Program, has been operating for six years. It is a cooperative effort between the Kansas Department of Commerce and the Kansas State Department of Education. An interagency agreement between the Commissioner of Education and the Secretary of Commerce allows federal Carl Perkins funds to be matched by State Commerce funds to provide customized training to new industries coming into the state or existing industries wanting to expand.

KANSAS COMMUNITY COLLEGES AND AREA VOCATIONAL-TECHNICAL SCHOOLS
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1987-88 SCHOOL YEAR

EXECUTIVE SUMMARY

- During the 1987-88 school year, Kansas public community colleges and area vocational-technical schools served 1,161 businesses/industries and 44,491 employees with credit courses and non-credit services.
- Each business/industry served received an average of 1,314.16 hours of vocational training for a total of 1,525,735 hours provided by community colleges and area vocational-technical schools in 1987-88.
- Seven area vocational schools and six community colleges provided 406,552 hours of customized instruction to 25 businesses and 1,489 employees through the Kansas Industrial Training Program.
- The average community college or area vocational-technical school provided vocational training to 1,344 employees of 36 businesses/industries, and offered 118 courses in 8 different program areas. (KIT Program data are not included.)
- Overall, community colleges and area vocational schools offered over 3,762 courses in 269 programs in vocational training for Kansas businesses in 1987-88. (KIT Program data are not included.)
- Although serving fewer businesses in 1987-88 than in 1986-87, community colleges and area vocational schools provided vocational training to more employees (5% more) for more hours (an increase of 10%) than in 1986-87. (KIT Program data are not included.)
- Each employee served by vocational training from the community colleges or area vocational schools received an average of 34 hours of instruction.

SUMMARY OF TABLES

Table I: The data are a combination of the totals for vocational training and the KIT Program.

Table II: These data are from the Kansas Industrial Training Program. The data presented are: Number of institutions providing instruction, number of businesses receiving instruction, number of hours of instruction, number of employees served (or enrolled), the average hours of instruction per employee, the average hours of instruction per business, and the average number of businesses served by each institution.

Table III: This table presents the 1987-88 averages for vocational training programs provided by community colleges and area vocational schools; KIT Program data are not included.

Table IV: Comparisons of vocational training data in 1986-87 are compared with data from 1987-88; KIT Program data are not included.

Table V: Data on numbers of businesses and employees provided with vocational training by community colleges are presented; KIT Program data are not included.

Table VI: Data on numbers of businesses and employees provided with vocational training by area vocational schools are presented; KIT Program data are not included.

TABLE I

KANSAS COMMUNITY COLLEGES AND AREA VOCATIONAL-TECHNICAL SCHOOLS
VOCATIONAL TRAINING AND KANSAS INDUSTRIAL TRAINING PROGRAMS
1987-88 SCHOOL YEAR

	No. of Businesses/ Industries Served (Estimated)	No. of Employees of Businesses/ Industries Served (Actual)	Total Hours of Instruction Provided	Average Hours Instruction/Employee Served	Average Hours Instruction/Business Served
Area Vo-Tech Schools	511	10,383	574,566	55.34	1,124.40
Community Colleges	650	34,108	951,169	27.89	1,463.34
Totals	1,161	44,491	1,525,735	34.29	1,314.16

TABLE II

KANSAS COMMUNITY COLLEGES AND AREA VOCATIONAL-TECHNICAL SCHOOLS
KANSAS INDUSTRIAL TRAINING PROGRAM
FISCAL YEAR 1988

	No. Inst's. Providing Instruction	No. Businesses Receiving Instruction	Total Hours of Instruction Provided	Number of Employees Served	Average Hours Instr./ Employee	Average Hours/ Business
Area Vo-Tech Schools	7	16	286,510	1,177	243.42	17,906.88
Community Colleges	6	9	120,042	312	384.75	13,338.00
Totals	13	25	406,552	1,489	273.04	16,262.08

TABLE III

KANSAS COMMUNITY COLLEGES AND AREA VOCATIONAL-TECHNICAL SCHOOLS
VOCATIONAL TRAINING
1987-88 AVERAGES

	No. of Businesses/ Industries Served (Estimated)	No. of Employees of Businesses/ Industries Served (Actual)	No. of Applicable Programs Used to Serve Businesses/ Industries	No. of Courses Offered to Serve Businesses/ Industries	No. of Contact Hours Generated by Serving Businesses/ Industries
Averages for Reporting Area Vo-Tech Schools	38	708	8	110	22,158
Averages for Community Colleges	34	1,779	9	123	43,744
Averages for all Reporting Institutions	36	1,344	8	118	34,974

TABLE IV

KANSAS COMMUNITY COLLEGES AND AREA VOCATIONAL-TECHNICAL SCHOOLS
VOCATIONAL TRAINING
COMPARISONS 1986-87/1987-88

	No. of Businesses/ Industries Served (Estimated)	No. of Employees of Businesses/ Industries Served (Actual)	No. of Applicable Programs Used To Serve Businesses/ Industries	No. of Courses Offered to Serve Businesses/ Industries	No. of Contact Hours Generated by Serving Businesses/ Industries
1986-87 Report	1,569	40,819	NA	NA	1,022,030
1987-88 Report	1,136	43,002	269	3,762	1,119,183
Difference +/-	(433)	2,183	NA	NA	97,153
1987-88 Percent Increase/Decrease	-28%	5%	NA	NA	10%

	1986-87	1987-88
Average Hours Instruction/Employee	25	26
Average Hours Instruction/Business	651	985

TABLE V

KANSAS COMMUNITY COLLEGES
VOCATIONAL TRAINING
1987-88 SCHOOL YEAR

	No. of Businesses/ Industries Served (Estimated)	No. of Employees of Businesses/ Industries Served (Actual)	No. of Applicable Programs Used to Serve Businesses/ Industries	No. of Courses Offered to Serve Businesses/ Industries	No. of Contact Hours Generated by Serving Businesses/ Industries
Allen County CC	31	708	7	59	24,331
Barton County CC	39	2,221	9	96	82,283
Butler County CC	38	1,251	10	137	41,536
Cloud County CC	26	2,681	4	174	69,211
Coffeyville CC	18	909	8	31	1,349
Colby CC	47	1,636	7	112	3,176
Cowley County CC	37	772	5	30	7,438
Dodge City CC	17	381	5	40	19,686
Fort Scott CC	42	3,626	12	206	238,380
Garden City CC	18	697	5	30	3,297
Highland CC	14	202	4	35	13,396
Hutchinson CC	42	2,976	16	199	44,897
Independence CC	68	838	11	117	36,576
Johnson County CC	103	8,588	19	748	135,553
Kansas City KS CC	38	3,424	9	147	47,561
Labette CC	17	773	11	74	24,990
Neosho County CC	15	892	7	29	13,144
Pratt CC	18	839	9	57	20,730
Seward County CC	13	382	5	15	3,591
Totals	641	33,796	163	2,336	831,127

TABLE VI

KANSAS AREA VOCATIONAL-TECHNICAL SCHOOLS
VOCATIONAL TRAINING
1987-88 SCHOOL YEAR

	No. of Businesses/ Industries Served (Estimated)	No. of Employees of Businesses/ Industries Served (Actual)	No. of Applicable Programs Used to Serve Businesses/ Industries	No. of Courses Offered to Serve Businesses/ Industries	No. of Contact Hours Generated by Serving Businesses/ Industries
NEKAVTS - Atchison	31	409	5	23	14,538
NCKAVTS - Beloit	12	2,028	3	174	15,225
SEKAVTS - Coffeyville	48	183	6	20	11,822
SWKAVTS - Dodge City	31	665	4	44	25,884
Flint Hills AVTS - Emporia	52	590	11	72	28,016
NWKAVTS - Goodland	60	230	5	14	4,300
CKAVTS - Newton	26	449	3	31	30,950
Salina AVTS	11	615	9	52	28,279
Kaw AVTS - Topeka	85	1,000	15	572	50,416
Manhattan AVTS	25	198	3	17	14,331
Wichita AVTS	61	2,029	21	318	39,429
Liberal AVTS	26	289	10	35	8,018
Kansas City AVTS	27	521	11	54	16,848
Totals	495	9,206	106	1,426	288,056

APPENDIX
A

KANSAS COMMUNITY COLLEGES
PARTIAL LISTING OF VOCATIONAL TRAINING

ALLEN COUNTY COMMUNITY COLLEGE

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
Intercollegiate Press	9	Customer Service Training	Management Development	1	9
Iola Chamber of Commerce Small Business Devel. Ctr.	49	Market Research	Marketing Education	2	138
Bowlus Fine Arts Center		Research Project	" "		30
Golden Age Lodge, Brookside Manor, Santa Fe Trail, and Other Nursing Homes	88	Geriatric Aide	Nurse Assistant	9	7,740
Iola/Humboldt/Moran and Yates Center	64	Medication Aide	" "	3	142
Nursing Home (Courses taught on-campus)	122 226	AAS Degree Working Toward Lic. (Dup.)	Nursing Home Admin.	17	1,854
Historical Society, Allen County	4	Served on Board			50
Allen County Bank, and Iola State and Trust	50	Seminar on Dealing with Stress		2	50
Law Enforcement Satellite Training Network Narcotics Investigations	30	Down Link Service	Law Enforcement		90
AIDS and the Law Enforcement Concern	30	Taped for Iola Police Department Inservice	" "		90
Cooperative Extension Service KSU Manhattan Human Sexuality and AIDS Education	10	Taped for Local Exten. Service	" "		30
Klein Tools	13	Advanced Tool Design Engineering Graphics General Metals General Welding Computer Aided Drafting Machine Woods	Manufacturing Tech.	10	8,775
Midland Brakes, Inc.	6	General Metals Computer Aided Drafting CNC Quality Control Machine Woods Metal Molding Process	" " Certificate Program (Metal Tech.)	10	4,050
Gates Rubber Co.	5	Computer Application Quality Control	Manufacturing Tech.	3	1,013
Humboldt Industries	2	Computer Application Inc. Tech. Quality Control	" "	2	270
Totals	708			59	24,331

BARTON COUNTY COMMUNITY COLLEGE

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
Salina County Sheriff	11	Criminal Invest. I	Criminal Justice	1	495
	9	Criminal Invest. II		1	405
Salina Police Dept.	10	Pract. Criminal Justice	" "	1	450
City of Salina	4	Criminal Invest. II	" "	1	180
Rush County Sheriff	4	Accident Investigation	" "	1	180
	3	Topics in Criminal Justice		1	135
City of LaCrosse	3	Accident Investigation	" "	1	135
	3	Topics in Criminal Justice		1	135
St. John Police Dept.	3	Topics in Criminal Justice	" "	1	135
Barton County Sheriff	13	Topics in Criminal Justice	" "	1	585
Russell Police Dept.	7	English Comp. I	" "	1	315
City of Great Bend, and Others	101		Emergency Medical Tech.	10	6,150
City of Great Bend, Barton County, Essex, Cashco, Fuller Brush, Midwest Energy, Doonan, Great Bend Industries	527	Occupational Internship	Training and Industry Supervision and Mngmnt.	9	47,430
College Park Village, Salina Nursing Center, and Others	1,169	Inservice	Adult Health Care (AHC)	23	17,535
Salina Nursing Center	8	Activity Director Training	" "	3	360
	1	Health Care Law	" "	1	15
Hammond Holiday Home	7	Activity Director Training	" "	3	315
	6	Rehab. Aide Training	" "	2	180
Shiloh Manor	3	Inservice	" "	1	495
Rush County Nursing	7	Activity Director Training	" "	3	315
	3	Rehab. Aide Training	" "	2	90
Russell Kare Center	15	Activity Director Training	" "	3	675
Russell Kare Center, Ellis Good Samaritan Center, and Others	21	Rehab. Aide Training	6	630	
Essex Group, Inc.	50	Computer Training	Data Processing (1.0 and 3.0 credit classes)	4	1,110
Fuller Brush	48	Computer Training	" " (1.0 and 3.0 credit classes)	4	720
Fuller Brush	17	Communication Training	Speech Communications (3.0 credit class)	1	765
Deutz Allis	10	Farm Machine Training	Agriculture (.5 credit class)	1	75
Scranton Machine and Supply	26	Mechanics Training	Auto Technology (.5 and 1.0 credit classes)	2	293
Larned State Hospital	83	Computer Training	Data Processing (1.0 credit classes)	6	1,245
City of Great Bend/ Barton County	49	Human Relations	Mid-Manag. (1.0 credit class)	1	735
Totals	2,221			96	82,283

BUTLER COUNTY COMMUNITY COLLEGE

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
Area Police Offices	59	Law Enforcement	Police Science	8	8,496
Area Fire Departments	48	Fire Safety	Fire Science	10	6,912
Area Businesses	32	GED	Adult Basic Education		640
Nursing Homes	232	Reminiscence Program	" "	24	263
Small Business	110	Small Business Manag.	Marketing	8	332
Butler Rural Electric	7	LOTUS 1-2-3	Data Processing DP 136- Spreadsheet Analysis	1	105
Sigma Tek	14	SMART	Data Processing DP 136- Spreadsheet Analysis	1	336
Bill Shaw Plumbing, and Others	5	Plumbing Code	Industrial Ed. IE 190	5	225
Greenway Electric, and Others	8	Electrical Code	Elec. and Electronic EE 112	4	300
National Bank of El Dorado, and Others	10	LOTUS 1-2-3	Data Processing	8	300
Area Plumbers	3	Plumbing Code	Industrial Ed. IE 190	1	135
Area Electricians	31	Electrical Code	Elec. and Electronic EE 112	1	1,260
Wal Mart, Andover State Bank, and Others	30	Business Management Seminars	Continuing Ed. (no-credit)	30	126
Butler County Adult Care Knutson Manor	48	Certified Nurse Aide	Allied Health	6	4,560
El Dorado Nursing Center Wheatstate Manor Andover Health Care Augusta Medical Complex	25	Certified Medication Aide		3	1,500
Eureka Adult Care Homes	16	Certified Nurse Aide	" "	2	1,540
Medicalodge of Eureka Regency Health Care Center	13	Certified Medication Aide Recertification	" "	1	208
Regency Health Care Center of Florence	6	Certified Medication Aide Recertification	" "	1	96
Madison Manor	6	Certified Nurse Aide	" "	1	540
Area Adult Care Homes	38	Certified Medication Aide Recertification	" "	2	608
	11	Restorative Aide		1	352
	23	Activity Director	" "	2	1,196
	22	Social Service Desig.	" "	2	1,144
	34	Medical Records Desig.	" "	2	1,632
Area Emergency Medical Services	59	Emergency Med. Tech.	" "	5	8,732
Area Adult Care Homes and Hospitals	361	Continuing Education for registered nurses, licensed practical nurses, and adult care home admin.	" "	8	n/c
Totals	1,251			137	41,538

CLOUD COUNTY COMMUNITY COLLEGE

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
Law Enforcement-Abilene	7	Juvenile Delinquency	Adm. of Justice	1	315
	16	Law Enforcement in the Community	" "	1	720
Law Enforcement-Chapman	8	Criminal Law	" "	1	360
Law Enforcement-Salina	7	Special Invest.	" "	1	315
	6	Intro. to Adm. Justice	" "	1	270
Law Enforcement-Minneapolis	6	Juvenile Delinquency	" "	1	270
Farm (Chapman, Solomon, Washington)	23	Welding	Agribusiness		1,035
Farm (Osborne, Linn, Clay Center, Miltonvale, Mankato, Clyde, Concordia)	130	Woodworking Cabinetmaking	" "	17	4,850
Farm Community	47	Education Courses	Farm Bus. Analysis	10	10,575
Farm Community	7	Computer Courses	Agribusiness	2	840
Nursing Homes	237	Geriatric Aide	Allied Health	24	17,475
Medicalodge, Clay Center	8	Medic. Aide Course	" "	1	480
Frankfort Care Home	6	Medication Aide	" "	1	360
Osborne County Hospital	13	Home Health Aide	" "	2	390
Smith Center Hospital	16	Medication Aide	" "	2	960
Mary Marshall Manor	19	Medication Aide	" "	2	1,425
Salina Nursing Home	9	Rehab. Aide	" "	1	270
Belleville Hospital	8	Rehab. Aide	" "	1	240
Abilene Nursing Center	11	Medication Aide	" "	1	660
Professionals (RN, LPN, Social Workers, Teachers, Dieticians, Nursing Home Administration)	1,519	Cont. Educ. Update	" "	92	22,785
Minneapolis Good Samaritan, and Others	578	Inservice	" "	12	4,616
Totals	2,681			174	69,211

COFFEYVILLE COMMUNITY COLLEGE

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
City of Coffeyville	22	Supervisory Training	Mid-Management	1	66
Coffeyville Regional Hosp.	9	Mobile Ambulance Trng.	Emergency Mobile Training	5	209
Funk Manufacturing Co.	37	Industrial Technology	Industrial	1	74
C.W.P.E.L.	13	Consultative	Psychology	1	13
Industrial Center	141	Cardiac Respiratory	Emergency Medical	5	141
Coffeyville Community College	2	Dietary	Dietetics	1	2
Funk Manufacturing Co.	8	Supervision in Action	Industrial	2	32
	15	Emergency Med. Tech.	Emergency Mobile Training	1	120
Coffeyville Regional Hospital	15	EMT Adv. Prac. Skills	" "	1	45
C.W.P.E.L.	84	Lamaze Training	Psychology	1	84
S.E.K. Industries	147	Cardiopulmonary Resus.	Emergency Medical	1	73
	110	EMT Continuing Ed.	EMT	1	110
Farmland Industries	39	Man. for Productivity	Industrial	1	78
Coffeyville Regional Medical Center	7	EMIC	EMT	2	91
Red Cross	23	Adv. Cardiac Life Sup.	" "	1	46
City of Coffeyville	11	Supervisory Training	Mid-Manag.	1	11
Red Cross	16	Adv. Cardiac Life Sup.	Industrial	1	32
S.E.K. Industries	177	Cardiopulmonary Resus.	Emergency Medical	1	8
C.W.P.E.L.	15	Lamaze Training	Psychology	1	15
Coffeyville Regional Medical Center	9	Emergency Med. Tech.	Emergency Mobile Training	1	72
	9	EMT Adv. Prac. Skills	" "	1	27
Totals	909			31	1,349

COLBY COMMUNITY COLLEGE

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
USD 315, Colby	22	Adolescent Abstinence	Psychology	1	4
Thomas County Care Center	20	Arthritis Patients	Health	1	8
Thomas County Care Center, Colby Police Dept.	29	Assess. Victims/ Sexual Assault	" "	2	4
Senior Progress Center	42	Assess. Gerontology Needs	Health	1	6
Lantern Park Manor	20	Assist. Elders with Taxes	Business	1	2
Thomas County Nurses	23	Attitude Therapy	Psychology	1	6
Citizens Bank, Morland Farmers/Merch. Bank, Hill City First National Bank, Hoxie State Bank, Hoxie	24	Banking Law	Business	4	180 45 45 45
Graham County Hospital	20	Biofeedback and Stress	Health	1	15
NW KS Education Service Center	10	Braille Methods	" "	1	15
Thomas County Care Center	11	Care of Alzheimer's Patient	" "	1	3
Females in Colby	48	Careers for Women	Education	1	6
First National Bank, Phillipsburg, Plainville State Bank, Decatur, County Good Samaritan Center, and Others	93	Computer Applications and Word Processing	Business	10	330
Phillips County Farmers	12 11	Computer Farm Records Computer Ledger and Accounts	Agriculture " "	1 1	15 15
Goodland Police and Fire Department	22	CPR Training	Health	2	16
Lantern Park Manor	23	Crisis Intervention	" "	1	6
Citizens Medical Center	10	Dealing with the Nurse Aide	" "	1	4
Thomas County Nurses	18 64	Death in the Nurses Role Developing AIDS Awareness	" " " "	1 1	4 4
NW KS Education Service Center	69	Discipline in the Schools	Education	1	3
Thomas County Nurses	32	Effective Exercise for Senior Citizens	Health	1	4
Citizens Medical Center	23	Emergency Cardiac Nursing	" "	1	15
Thomas County EMS, Sharon Springs Fire Dept., Wallace County Sheriff's Dept.	29	Emergency Medical Tech.	" "	3	360
Kansas Highway Patrol	18	Emergency Vehicle Course	Education	1	4
Goodland Fire and Police	15	EMT and CPR Training	Health	2	130 130
Citizens Medical Center	18	Family Relationships	Psychology	1	3

COLBY COMMUNITY COLLEGE (contined)

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
Various Farming Operations	53	Farm Construction	Agriculture	5	270
	32	Farm Welding	" "	3	135
Area Nursing Homes and Hospitals	79	Foods and Drugs	Health	4	20
Dawson Place Home	10	Grief Orientation	" "	1	15
Norton County Hospital	8	Grief Process	" "	1	15
Females in Colby	22	Identify Cancer in Women	" "	1	6
Thomas County Nurses	30	Interviewing the Patient	" "	1	4
Phillipsburg Police Dept.	14	Law and Procedures	Police Science	1	45
Citizens Medical Center	18	Limb Preservation	Health	1	4
Area Nursing Homes	84	Nurse Aide	" "	15	560
Citizens Medical Center	15	Obstetrics Liability	" "	1	4
	38	Osteo-Arthritis Treatment	" "	1	8
	24	Pain Treatment Training	" "	1	6
NW KS Education Service Center	46	Para-professional	Education	2	30
NW Kansas Medical Center	21	Pediatric Assessment	Health	1	5
Citizens Medical Center	18	Pharmacology for Elderly	" "	1	3
	14	Schizophrenia Treatment	" "	1	6
Senior Progress Center	16	Services for Elderly	" "	1	15
Beamgard Center	13	Sign Language	Education	1	15
NW KS Medical Center, Goodland	21	Skin Care and Treatment	Health	1	6
Area Nursing Homes and Hospitals	144	Stress Management	" "	9	165
Dawson Place Home	12	Suicide Intervention	" "	1	15
Citizens Medical Center	34	Training in Pregnancy at Risk	" "	1	6
First Bank of WaKeeney, Sharon Springs State Bank, First National Bank of Goodland, Grainfield Coop. Elevator	39	Training in Computer Applications	Business	4	180
Goodland USD Teachers Hill City USD Teachers	20	Training in Sign Language	Education	2	60
Lantern Park Manor	14	Use of Restraints/ Elderly	Health	1	8
Thomas County Care Center	18	Voice Disorders	" "	1	4
Norton State Bank, Lenora State Bank, Pioneer Development, State Bank of Bird City	45	Word Processing	Business	4	135
Lantern Park Manor	8	"Burn Out" Presentation	Psychology	1	4
Totals	1,636			112	3,176

COWLEY COUNTY COMMUNITY COLLEGE

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
Area Businesses	24	Procurement Seminar	Business Management	1	72
City of Arkansas City	15	Work and Family Seminar	" "	1	90
Area Businesses	32	Sales Seminar	" "	1	96
Southwestern Bell Telephone	112	Work and Family Seminar	" "	1	112
Area Businesses	10	Marketing and Merch. Seminar	" "	1	30
City of Arkansas City	34	Management Course	" "	1	510
Pre-Release Center	32	Business Start-up Seminar	" "	1	96
Area Businesses	110	Farm/City Night	" "	2	220
Area Businesses	14	Productivity Seminar	" "	1	42
Total Petroleum	17	Work and Family Seminar	" "	1	51
Area Businesses	4	Work and Family Seminar	" "	1	12
	19	Management Seminar	" "	1	57
	115	Work and Family Seminar	Secretarial	1	115
City of Arkansas City	8	Management Training	Business Management	1	120
Area Businesses	8	Business Planning	" "	1	24
Day Care Centers	22	Profess. Child Care	Service Tech.	1	330
Area Businesses	12	Consulting	Business Management	1	51
Rodeo Meats	18	Micro-Computer Training	Data Processing	2	810
General Electric	32	Micro-Computer Training	" "	2	1,440
Area Businesses	40	Micro-Computer Training	" "	4	40
New Horizons	12	Nurse Aide Training	Health Services	1	1,080
Medicalodges	10	Nurse Aide Training	" "	1	900
Social Rehab. Services	12	Word Processing Training	Secretarial	1	540
Area Nursing Homes	60	Certification	Health	1	600
Totals	772			30	7,438

DODGE CITY COMMUNITY COLLEGE

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
Excel	35	Assessment of Maint.	Testing Center	15	700
City of Norton	24	Portable Water/Waste Water Certification	Environ. Water Tech.	2	1,440
City of Liberal	12	Portable Water	" "	1	180
City of Dodge City	13	Waste Water	" "	1	195
City of Ulysses	11	Portable Water	" "	1	125
City of Anthony	21	Training Fire Depts.	Fire Science	2	1,890
City of Colby	17	Training Fire Depts.	" "	2	1,530
City of Meade	13	Training Fire Depts.	" "	2	1,170
City of Liberal	26	Training Fire Depts.	" "	2	2,340
City of Dodge City	42	Training Fire Depts.	" "	4	7,560
Peoples Natural Gas	42	Sales Training	Workshop	1	168
First National Bank, Meade	21	Consulting	" "	1	63
Fowler Nursing Home	20	Geriatric Care	Continued Ed. Allied Health	1	300
Trinity Manor, Dodge City	30	Geriatric Care	" " Allied Health	1	900
Minneola Nursing Home	13	Geriatric Care	" "	1	195
	21	Geriatric Care	Allied Health	2	630
Western Prairie Care Home, Ulysses	20	Geriatric Care	Continued Ed. Allied Health	1	300
Totals	381			40	19,686

FORT SCOTT COMMUNITY COLLEGE

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
American States Insurance	60	Intro. to Property and Liability Insurance	Business	3	1,800
	53	Gen. Prin. of Insurance	" "	3	2,385
	23	Personal Insurance	" "	1	690
	2	Insurance Co. Operations		1	90
Ambulance Service	15	EMT Recertification	Allied Health	1	450
	9	EMT	" "	2	1,080
	11	Multi-Media First Aid	" "	1	165
	34	CPR	" "	4	510
King Radio	6	Time Management	Business	1	90
	2	Digital Elect. I	Electronics	1	90
	2	Digital Elect. II	" "	1	90
	2	Microprocessors	" "	1	60
Ward/Kraft	35	Management Skill Dev.	Business	2	525
Mercy Hospital	27	Understanding and Dev.	" "	1	405
National Park Service	8	Personal Computing	Computer Science	1	120
Osawatomie State Hospital	18	Sign Language	Business	1	540
Miami County National Bank	14	Principles of Banking	Banking and Finance	1	420
Nursing Homes	70	Geriatric Aide	Allied Health	6	6,300
	95	Med. Aide Review	" "	4	1,425
	12	Rehabilitation Aide	" "	2	360
	50	Medication Aide	" "	6	3,000
	69	Health Seminar	" "	4	1,035
Downtown Merchants (Paola, Pittsburg)	43	Word Processing I	Computer Science/DPT	5	1,935
	37	Intro. to Business Software	" "	3	1,110
	73	Personal Computing	" "	9	2,715
	20	Intro. to Computer Science	" "	2	900
	9	Basic Program Tech.	" "	1	405
	8	Data Base Management	" "	1	360
	6	Shorthand	Secretarial Science	2	270
	6	Typing	" "	1	270
	5	Secretarial Practice	" "	1	225
	12	Automated Accounting	Business	2	540
Commercial Truck Driving MCI and CFI, Joplin Tollie, K.C. Midwestern, Ft. Scott Werner Enterprises, Omaha Builders Transport Others	449	Transportation I-II	Transportation Management	19	108,720
Diesel Mechanics	2	Air Conditioning	Diesel Mech. Tech.	1	90
	15	Diesel Engine Prin./ Assecc.	" "	1	3,038
	15	Transmissions and Differential Systems	" "	1	2,363
	15	Electrical Systems	" "	1	1,013
	12	Fuel Injection System	" "	1	2,160
	12	Diesel Hydraulics	" "	1	1,620
	12	Diesel Brakes	" "	1	810
	2	Power Shift/Torque Convert.	" "	1	270
	12	Direct Ind. Study	" "	1	810

FORT SCOTT COMMUNITY COLLEGE (contined)

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
Environmental Water Tech. Several Kansas Towns	67	Math for WWTPO	Environ. Water Tech.	2	1,005
	77	O & M of WWTP	" "	2	3,465
	45	Bas. Mat. & Phy. WWTPO	" "	1	1,350
	77	Lab Method of WWTPO	" "	2	3,465
	77	Occ. Exp. for WWTPO	" "	2	10,395
	20	Pumps & Pumping System	" "	1	900
	20	Gen. Maint. Process	" "	1	900
	20	Gen. Maint. Th.	" "	1	600
	20	Occ. Exp. for Maint. P.	" "	1	2,700
	32	Math & Hyd. for WTPO	" "	1	960
	108	Cross Conn. Control	" "	10	3,300
	5	Chem./Bio. Meth. WTPO	" "	1	75
	66	Wastewater Certification	" "	3	990
	19	Waste Coll. System	" "	1	570
	10	Lab D.O. & B.O.D.	" "	1	225
	34	Utilities Man.	" "	2	510
	57	Cross Con./ Bkflo. Prev.	" "	3	2,565
Nursing Area Hospitals Nursing Homes Clinics	34	Trends, Issues & Mgt.	Nursing	2	544
	30	Maj. Health Prob. I	" "	1	7,680
	27	Maj. Health Prob. II	" "	1	6,912
	5	Nursing Bridge	" "	1	300
Not Applicable	483	Basic Skills Remediation	Developmental Studies	N/A	483
Not Applicable	208	General Education	Adult Basic Education	N/A	0
Totals	3,626			206	238,380

GARDEN CITY COMMUNITY COLLEGE

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
Child Care/Elem. Ed.	87	Update/Continuing Ed.	Continuing Ed.	1	609
Medication Aides	79	" "	Cont. Ed./Nursing	3	395
Various Banks and Others	66	Computer Training	Bus./Computer Science	7	396
Preschool Providers	101	Update/Continuing Ed.	Continuing Ed.	6	303
Small Business	44	Educ.-Sm. Claims Court	Business and Economics	1	176
Law Enforcement	183	Update/Continuing Ed.	Continuing Ed.	8	1,281
Inservice H.S. Teachers	137	" "	" "	4	137
Totals	697			30	3,297

HIGHLAND COMMUNITY COLLEGE

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
Law Enforcement Agencies	47	Degree and Recertification	Criminal Justice	4	2,115
Marysville Fire Dept.	19	Retraining	Criminal Justice/ Police Science	1	428
Ambulance Services	52	EMT Certification and Recertification	Allied Health	7	7,125
Horton Nursing Home	32	Certification	" "	2	3,360
Highland Community College	40	Microcomputer Training	Office Education	6	120
Agriculture	12	Retraining	REAP	15	248
Totals	202			35	13,396

HUTCHINSON COMMUNITY COLLEGE

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
Mennonite Manor and Others	384	Human Relations/Comm.	Misc. Health	16	5,760
Chamber of Commerce, Hutchinson	295	Seminar	Mid-Management	27	999
	254	Seminar	Entrepreneurial	13	732
	69	Seminar	Secretarial	2	114
Independent Salt	42	Health and Safety Reg.	Mine Safety	1	42
Sun City, Gypsum, and Others	973	Refresher	" "	47	6,992
Pike Construction	36	Blaster Safety and Eye Protection	" "	2	603
Ind. Salt Co., Acme Brick, Lake Ridge Sand, Larned Sand, Prairie Mining, and Others	189	First Aid/CPR	" "	11	1,159
Cessna Fluid Power	17	Computer Aided Drafting	Drafting	2	765
	10	Micro-Computer Lit.	Applied Data Proc.	1	320
	20	Applied Ind. Practice	Man. Eng. Tech.	1	900
Doskocil Companies, Inc.	43	Under Sm. Comp.	Applied Data Proc.	4	888
	7	Micro-Computer Lit.	" "	1	224
	7	Food Science	Agriculture	1	315
	7	Stress Management	Psychology	1	105
	6	Basic Accounting	Business	1	270
	6	Basic Algebra	Mathematics	1	270
	2	Applied Ind. Practice	Man. Eng. Tech.	1	90
Cargill Salt	23	Emg. First Responder	EMS	2	885
	1	Applied Ind. Practice	Man. Eng. Tech.	1	45
Carey Salt, PMS Foods, and Others	40	Applied Ind. Practice	" "	8	1,800
Reno County	72	Under Sm. Comp.	Applied Data Proc.	6	1,152
	10	Disc Oper. Systems	" "	1	160
Reno County Fire Dept.	35	Intro. Fire Protection and Supply	Fire Science	4	1,575
City of Hutchinson	29	Spreadsheet Micro. I	Applied Data Proc.	2	464
Hutchinson Fire Dept.	41	Emerg. First Responde	EMS	3	1,845
Salina Fire Dept.	6	Intro. Fire Protection and Supply	Fire Science	1	270
	8	Fire Hydraulics	" "	1	360
Newton Fire Dept.	11	Fund of Fire Prevention	" "	1	495
	15	Fire Hydraulics	" "	1	675
	12	Criminal Law I	Law Enforcement	1	540
	13	Criminal Law II	" "	1	585
City of Sterling	7	Emerg. First Responde	EMS	1	315
Electrician Union	7	Electrical Apprentice I-IV	Building Construction	1	850
Plumbers Union	3	Plumbers Apprentice	" "	1	360
Halstead Regency Health Care Center and Others	156	Geriatric Aide	Allied Health	17	6,960
Good Samaritan Center	9	Medication Aide	" "	1	515
American Institute of Banking	28	Principles of Banking	Banking	2	1,260
	13	Bank Management	" "	1	585
	8	Trust Functions	" "	1	360
	8	Financial Planning	" "	1	360
	7	Consumer Lending	" "	1	315
	8	Analyzing Finance Statements	" "	1	360

HUTCHINSON COMMUNITY COLLEGE (contined)

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
	6	College Algebra	" "	1	270
	10	Accounting I	" "	1	450
	6	English Comp. I	" "	1	270
	9	Spreadsheets on Micro. I	" "	1	140
	8	Word Processing Micro. II	" "	1	128
Totals	2,976			199	44,897

INDEPENDENCE COMMUNITY COLLEGE

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
ALCO	2	Employee Training	Accounting	1	90
ARCO	1	Consulting	Office Education	0	20
	2	Employee Training	Accounting	1	90
	58	Employee Training	Business Computer/ Console	2	870
Automotive Controls	30	Employee Training	Office Education	4	1,800
	3	Consulting	Education	0	10
	7	Employee Training	Indus. Arts (Electronics)	2	315
	11	Employee Training	Mathematics	1	495
	20	Employee Training	Business Computer/ Console	4	480
Bank IV	14	Employee Training	Money and Banking	1	2,520
Brown's Tire Shop	1	Employee Training	Accounting	1	45
Catfish Architectural Collabra	2	Consulting	Engineering Tech.	0	6
Central States Consulting	1	Consulting	" "	0	6
Chapter EF, PEO	1	Employee Training	Office Education	0	8
Cherryvale Senior Citizens, Inc.	1	Employee Training	Accounting	1	45
	1	Employee Training	Office Education	1	45
	5	Employee Training	Accounting	1	225
	1	Employee Training	Business Computer/ Console	1	45
	4	Employee Training	Money and Banking	3	540
Citizens National Bank	10	Employee Training	Office Education	1	150
	8	Employee Training	Business Computer/ Console	1	120
	1	Employee Training	Money and Banking	1	45
City of Independence	2	Employee Training	Office Education	0	12
City of Neodesha	1	Employee Training	Accounting	1	45
City Publishing	2	Employee Training	Office Education	1	60
Coffeyville Community College	1	Consulting	Business Computer/ Console	0	6
Crescent Oil	5	Consulting	" " Console	0	8
DeFever Osborn Drug	2	Consulting	Office Education	0	15
Dixon Manufacturing	1	Employee Training	Business Computer/ Console	1	45
Emerson Electric	7	Employee Training	" "	4	360
	2	Employee Training	Office Education	1	90
	2	Consulting	Engineering Tech.	0	3
	106	Corporate Wellness	Education	4	6,360
	2	Employee Training	Accounting	1	90
Erie IGA	6	Employee Training	Mid-Management	0	4
Evergreen Builders	1	Consulting	Accounting	0	2
	1	Employee Training	Business Computer/ Console	1	45
Farmland Industries	1	Employee Training	Accounting	1	45
First Federal Savings and Loan	1	Employee Training	Office Education	1	45
	1	Employee Training	Accounting	1	45
First National Bank, Parsons	2	Employee Training	Money and Banking	1	90

INDEPENDENCE COMMUNITY COLLEGE (contined)

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
Funk Manufacturing	2	Employee Training	Business Computer/ Console	2	180
General Adjustment Bureau	1	Employee Training	" "	1	15
Gilmore Insurance	1	Employee Training	Office Education	1	45
Gragg Cabinet	2	Consulting	Business Computer/ Console	2	8
	1	Consulting	Office Education	0	6
Guaranty Performance	2	Employee Training	Office Education	1	90
H & R Block	2	Employee Training	Accounting	1	90
Hackney and Sons	1	Consulting	Office Education	0	6
	13	Employee Training	Engineering Tech.	2	375
	1	Employee Training	Accounting	1	45
	234	Corporate Wellness	Education	4	14,040
Heartland Cement	2	Employee Training	Business Computer/ Console	1	90
	2	Consulting	Office Education	0	6
Home State Bank, Erie	1	Employee Training	Money and Banking	1	45
Independence Chamber of Commerce	4	Consulting	Mid-Management	0	20
Independence Community College	5	Employee Training	Office Education	0	50
	2	Employee Training	Business Computer/ Console	2	60
Independence Daily Reporter	1	Consulting	Office Education	0	2
Jon Viets, P.A.	1	Employee Training	" "	1	45
	1	Employee Training	Accounting	1	45
Judd Dent, Attorney	1	Employee Training	Office Education	0	6
J. T. Malony's	3	Employee Training	Accounting	1	405
Ketl Energy, Inc.	4	Employee Training	Business Computer/ Console	3	180
K-Mart	4	Employee Training	Accounting	1	720
	2	Employee Training	Business Computer/ Console	3	45
Lazy V-J Farms	1	Employee Training	Accounting	1	45
Leon Hazen, Inc.	1	Consulting	" "	0	2
Manor Nursing Home	2	Employee Training	" "	1	90
M-E-C, Inc.	2	Employee Training	Business Computer/ Console	2	60
Mercy Hospital	5	Employee Training	Office Education	3	225
	3	Consulting	" "	0	6
	15	Employee Training	Home Economics	0	120
	1	Employee Training	Accounting	1	45
	37	Employee Training	Business Computer/ Console	1	555
	1	Consulting	" "	0	2
Midwest Realty	4	Consulting	Office Education	0	15
	1	Employee Training	Accounting	1	45
Montgomery County	1	Consulting	Business Computer/ Console	0	6

INDEPENDENCE COMMUNITY COLLEGE (contined)

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
	1	Employee Training	Office Education	1	15
	1	Employee Training	Accounting	1	45
	1	Employee Training	Business Computer/ Console	1	45
	1	Employee Training	Money and Banking	1	45
Neodesha Building Supply	1	Employee Training	Accounting	1	45
Newkirk Insurance	1	Employee Training	Office Education	1	45
Newton's True Value Hardware	10	Employee Training	Mid-Management	0	10
Pat's Day Care	5	Employee Training	Child Care	0	75
Parsons Commercial Bank	2	Employee Training	Money and Banking	2	180
Pella Products, Inc.	1	Employee Training	Accounting	1	45
People's State Bank	21	Consulting	Mid-Management	0	42
	1	Employee Training	Money and Banking	1	45
Presbyterian Church, Independence	1	Consulting	Office Education	0	6
Presbyterian Pre-School	3	Employee Training	Child Care	0	45
Prestige Cabinets	11	Employee Training	Business Computer/ Console	1	165
Quality Motors	1	Consulting	Office Education	0	3
Quality Toyota	1	Employee Training	Accounting	1	90
	1	Employee Training	Business Computer/ Console	1	45
Rogers and King, Inc.	4	Employee Training	Mid-Management	0	8
Roman Motors	1	Consulting	Office Education	0	6
Sands Level and Tool	1	Employee Training	Accounting	1	45
Sandy and Co.	1	Employee Training	" "	1	45
Sayer's Ace Hardware	1	Employee Training	" "	1	45
SCZ Oil	1	Employee Training	" "	1	45
Snodgrass, Dunlap and Co.	1	Employee Training	" "	1	45
Social Security Adm.	1	Consulting	Office Education	0	6
SE KS Area Agency on Aging	9	Employee Training	Business Computer/ Console	1	135
Social Rehab. Services	1	Employee Training	Accounting	1	45
Teledyne, Independence	15	Employee Training	Office Education	4	900
	14	Consulting	Engineering Tech.	0	12
	1	Consulting	Business and Management	0	150
Twin Caney Watershed	1	Employee Training	Accounting	1	45
USD 446 Coffeyville	4	Consulting	Office Education	0	4
	1	Employee Training	Accounting	1	45
Union Gas System	4	Employee Training	Business Computer/ Console	1	120
	3	Employee Training	Office Education	0	270
	1	Consulting	Engineering Tech.	0	1
	1	Employee Training	Accounting	1	45
U.S. Postal Service	1	Employee Training	" "	1	45

INDEPENDENCE COMMUNITY COLLEGE (contined)

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
Vallis Wyngroff, Inc.	2	Consulting	Office Education	0	6
	1	Employee Training	Money and Banking	1	45
Van Dyne Realty	1	Employee Training	Money and Banking	1	45
Verdigris Valley Art Association	2	Consulting	Business Computer/ Console	0	6
Wilson County Hospital	1	Consulting	Office Education	0	6
Wood's Lumber Co.	1	Employee Training	Accounting	1	45
Woodtech, Inc.	1	Employee Training	Accounting	1	45
	1	Consulting	Business and Management	0	150
Totals	838			117	36,576

JOHNSON COUNTY COMMUNITY COLLEGE

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
KS Assoc. of Homes Aging	75	Professional Development	Management Training	3	1,575
Data Documents	48	Comprehensive Training	" "	4	965
Certain Teed	50	Managerial Communication	" "	2	1,360
Black and Veatch	90	Business Communication	" "	6	795
Enterprise Leasing	8	Performance Appraisal	" "	1	32
North Supply	142	Stress Management	" "	5	740
Met First Financial	60	DDI - Follow-up	" "	6	720
	60	Cond. Eff. Perf. Rev.	" "	3	560
	49	Interview. and Select.	" "	2	320
	40	Comm. and Manag. Chg.	" "	2	320
	40	Incr. Org. Teamwork	" "	2	400
	20	Effective Org. Chg.	" "	1	120
	20	Leadership and Tmbldg.	" "	1	80
	10	Devel. Achiev. Culture	Executive Development	1	80
	200	Eff. Work Related Skills	Staff Development	4	3,200
Bendix	105	Business Writing	Management Training	6	1,084
	450	Secretarial Review	Staff Development	1	18,900
Lenexa Fire Dept	12	HR and Office Training	Management Training	1	192
Southwestern Bell Telephone	12	Supervisory Skills	" "	1	192
Hercules	15	Technical Writing	" "	1	150
U.S. Central Credit	63	Accounting Basics	" "	4	444
Legal Administrators	28	Interview. and Select	" "	1	112
Gill Studios	14	Customer Relations	" "	1	140
Crinsted Prod	15	Business Skills	" "	1	270
Marine Corp	35	Better Naval Writing	" "	2	98
G.E. Med. Systems, Cigma, and Others	358	Business Skills	" "	20	2,222
United Telephone Systems	20	Eff. Supv. Skills	" "	1	320
Graphic Technology	55	Staff Development	Economic Development	5	1,860
	20	Interview. and Select.	Management Training	1	160
JCMRC	74	Time Management and Cust. Relations	Economic Development	4	592
National Seminars	60	Staff Development	" "	8	4,800
Stanley Hardware	42	Staff Development	" "	3	5,320
Burlington Northern R.R.	54	Intro. to PC	Microcomputer	2	648
	58	PC DOS	" "	2	348
HBO	17	LOTUS 1-2-3	" "	1	204
	17	PC DOS	" "	1	102
Hercules	15	LOTUS 1-2-3	" "	1	180
Tandy Service	1	Robotics	Manufacturing Tech.	1	45
Webco Manufacturing	1	Industrial Elec. I-DC	" "	1	45
Deluxe Check	1	Industrial Elec. III-Circ.	" "	1	45
Burlington Northern R.R.	143	Track Welding	Metal Fab (Welding)	15	9,653
	81	Welding Process	" "	7	3,645
	10	Component	" "	1	6,750

JOHNSON COUNTY COMMUNITY COLLEGE (contined)

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
Bryant/Carrier	18	HVAC Training	Energy Tech.	1	810
Sheetmetal Workers Local 2	15	CAD Training	CAD/CAM	2	1,013
Dayton Industries	16	Programmable Controls	Manufacturing Tech.	1	720
AT&T	2	CNC	" "	1	45
Goldblatt	1	Metallurgy	" "	1	22.5
	1	Pneumatics	" "	1	45
	1	Hydraulics	" "	1	45
Abrasive Engineering and Manufacturing	1	Industrial Elec. I-DC	" "	1	45
Antin's House of Video	1	Robotics	" "	1	45
Certain Teed	1	Industrial Elec. I-DC	" "	1	45
Products	1	Industrial Elec. II-DC	" "	1	45
Coopers Animal Health	1	SPC	" "	1	67.5
Custom Transportation,	14	SPC	" "	1	630
Inc.	40	Principles of SPC	" "	2	900
Dayco	1	Hydraulics	" "	1	45
Dayton	1	Industrial Elec. I-DC	" "	1	45
	1	Industrial Elec. II-DC	" "	1	45
Ford Motor Co.	1	Industrial Elec. I-DC	" "	1	45
Jo. Co. Water	1	Industrial Elec. I-DC	" "	1	45
District #1	1	Robotics	" "	1	45
J.C. Penney	1	Industrial Elec. II-DC	" "	1	45
	1	Industrial Elec. III-Circuits	" "	1	45
Marion Laboratories	3	SPC	" "	1	203
Marley Cooling Tower Co.	1	Industrial Elec. I-DC	1	45	
Proctor & Gambling Manufacturing	4	SPC	" "	1	270
Puritan-Bennett	1	Hydraulics	" "	1	45
	3	Pneumatics	" "	1	135
Ruskin Manufacturing	1	Hydraulics	" "	1	45
	1	Pneumatics	" "	1	45
Shawnee Steel and Welding	2	Robotics	" "	1	90
Stuart Hall	2	Mechanisms	" "	1	90
Bryant/Carrier	97	HVAC Training	Energy Technology	7	496
KPL Gas Service Co.	129	Technology Update	" "	9	1,383
AMSC	48	Technical Updating	Automotive Technology	7	1,304
Nissan Motor Corp.	11	Technical Updating	" "	2	203
Chrysler Corp.	25	Technical Updating	" "	2	800
American ISUZU	11	Technical Updating	" "	1	231
Engineering Equipment	45	Technology Update	Energy Technology	2	630
Jo. Co. Water District	46	Surveying/Plumbing	Engineering Tech.	3	242
Allied-Signal Aerospace	94	Electronics	Electronics Tech.	6	1,340

JOHNSON COUNTY COMMUNITY COLLEGE (contined)

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
Power Engineering Society	53	Power Generation	Engineering Tech.	1	848
Soc. of Plastic Engineers	60	Plastics Update	" "	1	480
C.D. Jones Co.	58	Technical Update	Energy Technology	2	506
NEBB	60	Recertification	" "	1	480
MCAA	140	Skill Upgrading	" "	1	420
National Computer Graphics	73	CAD System	CAD/CAM	1	219
Synthesis	12	CAD Software	" "	1	192
Northern Electric	7	Product Update	Company Training	1	35
Honeywell	6	Technology Update	Energy Technology	1	72
Bekins Van Lines	23	Service Update	Company Training	1	92
ICBO	11	Safety Glazing	Professional Training	1	33
IEEE	39	Artificial Intelligence	" "	1	156
Small Business-SBDC	19	Effective Advertising	Small Business	2	114
	150	Going Into Business	" "	4	978
	54	Records Small Business	" "	2	663
	30	Loan Packaging	" "	2	180
	72	Marketing Small Business	" "	3	372
	29	Off. Basic Small Business	" "	2	106
	24	Orientation Taxes	" "	1	48
	31	Small Business Payroll	" "	2	814
	22	Which Business	" "	1	44
	24	Doing Business at Home	" "	1	240
	23	Salesmanship	" "	2	276
	12	How to Write Dir. Mail	" "	1	80
	28	Small Business Tax Workshop Fed.	" "	1	56
	12	Financial Records	" "	1	48
	12	Select. Train./Motiv.	" "	1	84
	14	Identify Problems	" "	1	42
	15	Federal Employment	" "	1	30
	13	Orientation Taxes	" "	1	26
	37	Small Business Proc. Conf.	" "	1	296
Business Microcomputer Training	513	Introduction to PC	Microcomputer Training	166	7,440
	434	PC DOS	" "	36	2,472
	19	Pagemaker	" "	2	240
	332	Fund. LOTUS	" "	28	3,984
	163	DBase III+	" "	15	1,956
	212	Fund. SMART	" "	19	2,544
	72	SMART Data Manager	" "	72	864
	81	Macros LOTUS	" "	7	486
	105	Intro. LOTUS	" "	8	630
	194	WordPerfect	" "	16	2,328
	28	LOTUS for CPA	" "	2	252
	94	Intro. WordPerfect	" "	7	564
	24	Microsoft Word	" "	3	240
	23	LOTUS w/HAL	" "	2	138
	107	Apple Works	" "	6	2,140
	10	Microsoft Word	" "	1	40
	10	Pagemaker	" "	1	40
	10	Microsoft Excel	" "	1	40
	94	PFS Write	" "	10	188
Business Skills	77	Business Writing	Business Skills	3	464
	31	Telephone Selling Skills	" "	2	202
	32	Effective Public Contac	" "	2	215

JOHNSON COUNTY COMMUNITY COLLEGE (contined)

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
	10	Stress in the Workplace	" "	1	70
	65	Fund. of Managerial Accounting	" "	3	455
	28	Customer Relations	" "	2	196
	15	Tough Minded Selling	" "	1	105
	16	Accounting Basics	" "	1	112
	11	Fund. of Finance	" "	1	77
Certified Professional Secretary	27	Economics-Review	Cert. Prof. Secretary	1	216
	22	Business Law-Review	" "	1	275
	18	Accounting-Review	" "	1	288
	18	Behavioral Science	" "	1	180
	11	CPS Practice Exam	" "	1	132
Certified Public Accountant	18	Income Tax Update	Cert. Public Acct.	1	72
	11	Closely Held Bus.	" "	1	33
Industrial Training	59	Plumbing Code Review	Industrial Training	2	1,888
	76	Elec. Code Review	" "	3	2,432
	20	Elec. Code Intro.	" "	1	400
	23	Elec. Calculator Class	" "	2	340
	29	Plumbing Overview	" "	1	174
Management Training	110	Effective Supv. Skills	Management Training	5	733
	59	Leadership and Manag. Effectiveness	" "	3	403
	60	How to Manage Assertively	" "	3	412
	8	Sound Business Planning	" "	1	52
	26	Interview. and Select.	" "	2	175
	20	Exec. Breakfast Series	" "	1	160
	19	Increasing Productivity Via Time Management	" "	1	133
	12	Profitability Through H.R.	" "	1	84
	17	Effective Problem Solving	" "	1	119
	6	Interaction Management	" "	1	144
	12	Managing Stress	" "	1	84
	10	Performance Management	" "	1	70
	44	Increasing Organization Teamwork	" "	2	308
	25	Increasing Managerial Productivity-Teamwork	" "	1	175
	10	Managerial Coaching and Counseling	" "	1	70
Office Series	61	Grammar Update	Office Series	4	732
	9	Legal Sec. Basics	" "	1	54
	58	Typing I	" "	4	1,392
	51	Typing Refresher	" "	4	1,224
	26	Easy English	" "	1	104
	30	Prof. Proofreading	" "	2	160
	11	Telephone Communications	" "	1	44
	8	Assertive Training	" "	1	48
	32	Grammer/Punctuation/Spelling	" "	2	128
	8	Secretarial Skills	" "	1	48
	15	Ten Key By Touch	" "	1	60
	8	Clerical Skills	" "	1	192
	12	Speed Writing	" "	1	336
Professional Real Estate	6	Broker Pre-License	Prof. Real Estate	1	144
	7	Hewlett Calculator	" "	1	42
	12	Finance Real Estate	" "	1	72
	7	Manager Real Estate	" "	1	84
	24	Income Property	" "	2	200
	39	Principles of Real Estate	" "	2	1,872
	12	Apartment Management	" "	1	144
	11	Cash Flow Analysis	" "	1	66

JOHNSON COUNTY COMMUNITY COLLEGE (contined)

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
	7	Client Profile	" "	1	42
	12	Using Fin. Cal.	" "	1	72
	16	Assessed Values	" "	1	96
	30	Course 101/Without Books	" "		
Totals	8,588			748	135,553

KANSAS CITY KS COMMUNITY COLLEGE

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
FDIC	30	Consultation	PACE	0	60
General Motors-Fairfax	5	Consultation	PACE	1	18
	2	Robotics	Electronics	1	30
U.S. Army USDB Guards	192	Revised Seminars	PACE	30	12,690
Ft. Leavenworth Fed. Women's Organization	200	Consultation/Info.	" "	0	600
Carpenter's Union	1	Consultation	" "	0	3
Forbes Field/Fire Fighters	24	Liberal Arts/ Academic Advising	" "	2	2,160
Tri-County Human Resources, Inc.	25	Resume Writing/Interview	" "	0	100
Midwest Regional Labor Management Council	600	Information/Network	" "	0	600
Hutton/Carpenter/ Millwright	2	Consultation	" "	0	4
KC Trades Women	2	Consultation/Info.	" "	0	4
Emporia Fire Dept.	22	Tactical Stimulation	Fire Science/ Business and Industry	1	352
Colgate-Palmolive	57	Train the Teacher	Business and Industry	3	3,168
	33	Effective Presentations	" "	4	376
U.S. Dept. of the Treasury	18	WordPerfect	" "	2	100
ACE, Inc.	16	Dynamics of Motivation	" "	1	480
CTI	24	Statistic. Process Control	Engineering Tech./ Business and Industry	1	432
Workshops for Business Professionals	11	Human Relations	Business and Industry/SBDC		
	39	Computer-IBM PC	" "	4	136
	22	Computer-WordStar	" "	2	127
	9	Intro. to Computers	" "	4	108
	5	Marketing/Advertising	" "	1	10
	22	Computer-SMART WP	" "	3	88
	24	Computer-SMART Spreadsheet	" "	3	96
	29	Computer-SMART Data Manager	" "	3	116
Chief Construction	3	Blueprint Reading	Business and Industry	1	45
General Motors	35	Physical Science	" "	4	7,000
	5	Technical Physics	Physical Science/ Business and Industry	1	375
	11	Electronic Fund.	Electronics/ Business and Industry	1	825
	9	Semiconductor Elec.	" "	1	675
	7	Circuit Analysis I	" "	1	525
	7	Hazardous Materials	Business and Industry Consulting	0	35
Helmer MEDVED Consulting	5	Auto CAD	Drafting Tech./ Business and Industry	1	225
KC KS Fire Dept.	17	Dist. Chief Assess. Center	Business and Industry	1	450
	27	Capt. Assessment Center	" "	1	600
	16	Tactical Simulation	" "	1	256
Miner Container	11	SMART WP	" "	1	104
	5	SMART Database Manager	" "	1	60
Santa Fe Railroad	10	Microcomputer Software	Computer Science/ Business and Industry	1	84

KANSAS CITY KS COMMUNITY COLLEGE (contined)

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
Small Businesses	12	Tax Workshop	Business and Industry/SBDC	1	27
	16	Computer-dBase III	" "	2	48
	15	Computer-WordPerfect	" "	2	90
	86	Computer-LOTUS 1-2-3	" "	10	486
	16	Recordkeeping (Payroll)	" "	1	40
	14	Finance Resources (KC Area)	" "	1	28
	6	Intro. to Self-Employment	" "	1	18
	11	Writing and Business Plan	" "	1	28
	19	Leadership Management	" "	1	38
	7	Bus. Skills (Consulting)	" "	1	21
	23	Management-Communications	" "	1	46
	24	Management-Delegating	" "	1	48
	22	Management-Motivating	" "	1	44
	26	Drug Intervention Training	Business and Industry	4	52
	177	Mid-Air Collision Avoidance	" "	1	885
	95	Child Care Training	" "	1	570
Tri-County Labor Council	34	Skill Development	" "	5	170
	190	Counsel Displaced Workers	PACE	1	680
KS and MO First Responders	235	Hazardous Materials	Business and Industry	5	1,410
Kansas State AFL/CIO	300	Information	PACE	1	300
Emporia Fire Dept.	21	Fire Fighting	Fire Science	2	315
Forbes Field Fire Fighters	12	Fire Fighting	" "	6	1,275
U.S. Disciplinary Barracks	18	Building Maintenance	Building Maintenance	10	7,200
Midwest Conveyor	1	Robotics	Electronics	1	9
Dayton Industries	1	Robotics	" "	1	3
Integrated Support, Inc.	11	DOS and UNIX	" "	1	77
Fed Exec. Bd. of KC	450	Management and Skill Development	Business and Industry	1	450
Totals	3,424			147	47,561

LABETTE COMMUNITY COLLEGE

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
Cherokee and Labette County Government	138	Law Enforcement	Criminal Justice	13	2,100
	12	Computer Training	Computer Science	1	540
	23	Emergency Medical Tech.	Misc. Health	2	3,105
	30	Work Relations	Business	1	1,350
	43	Fire Science	Fire Science	2	1,935
	48	Emergency Medical Tech.	Misc. Health	3	720
	12	CPR	Respiratory Therapy	1	180
	14	First Aid	Misc. Health	1	630
Ace Electric	19	Supervisory Training	Bus./Indust. Supervision	4	1,725
	22	Intro. to Statistics	Math	1	990
	21	CPR	Respiratory Therapy	3	315
	11	Human Relations	Bus./Indust. Supervision	1	495
Grandview Products	9	CPR	Respiratory Therapy	1	135
Parsons State Hosp.	37	Special Education	Paraprofessional	2	555
Elm Haven	10	CPR	Respiratory Therapy	1	150
Phillips Industries	10	Programmable Controllers	Manufacturing Tech	1	450
	4	Consultation	" "	1	0
Flesh Co.	15	Bus./Indust. Supervision	Bus./Indust. Supervision	1	675
Sherwood Cabinets	18	Bus./Indust. Supervision I-II	" "	2	810
Good Samaritan	8	Nurse Aide/Geriatric	Misc. Health	1	720
Adult Care Organizations	42	Activity Director	" "	3	1,296
	40	Social Services Designee	" "	3	1,254
	60	Med. Aide Recert. I	" "	4	690
	23	Nurse Aide/Geriatric	" "	3	2,070
Pittsburg Office Management	104	Computer Training	Computer Science	18	2,100
Totals	773			74	24,990

NEOSHO COUNTY COMMUNITY COLLEGE

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
MPH Industries	56	Radar Equipment Training	Police Science	2	1,680
Chanute Police Dept.	38	Inservice Training	" "	2	1,140
Area U.S. Postal Service	6	Intro. to Postal Service	Office Education	1	270
	17	Postal Labor Relations	" "	2	765
	26	Postal Econ. and Finance	" "	1	1,170
Real Estate Agents	18	Continuing Education	" "	2	810
Kustom Electronics	16	SPC Methodology	Mid-Management	2	240
PC Boards	14	SPC Methodology	" "	1	210
Auto Body Repair	105	Paint Seminars	Auto Body	4	210
Auto Mechanics Repair	20	Gasket Seminar	Auto Mechanics	1	30
Automotive Serv. Excellence	50	Testing	Automotive	0	0
Adult Care Homes	372	Testing	Health Care	0	0
	50	CNA Training	" "	4	4,500
	26	CMA Training	" "	3	1,560
	31	CMA Relicensure Training	" "	2	465
	47	Home Health Aide	" "	2	94
Totals	892			29	13,144

PRATT COMMUNITY COLLEGE

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
Social Rehab. Services	42	Homemaker	Nurse Aide	3	630
Area Banks	9	Survey of Bank Operations	Business	1	405
School District	12	Sign Language	Education	12	360
Long-Term Care Homes	346	Staff Development	Health	10	5,190
School District	52	Wellness	" "	1	780
Farmers	13	Commodities	Agriculture	1	390
Hospital	9	Basic Emergency Medical Tech.	Emergency Medical Service	1	2,025
City	32	First Aid and CPR	Health	3	480
Unified School District	7	Sign Language	Education	1	105
Hospital	32	Cardio Vascular Care	Health	2	480
City and County	75	Staff Development	Law Enforcement	11	3,375
Bank	15	Bank Operations	Business	2	675
Unified School District	26	Sign Language	Education	2	780
Hospital	12	Basic Emergency Medical Tech.	Emergency Medical Service	1	2,700
County	43	EMT Recertification	" "	3	645
Farmers	58	Update on Markets	Agriculture	2	870
Power Distribution Co.	56	Line Technicians	Power Line	1	840
Totals	839			57	20,730

SEWARD COUNTY COMMUNITY COLLEGE

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
Grain Elevators	4	Hedging	Agriculture	2	60
Cattle Feedlots	8	Hedging	" "	2	120
Farming and Ranching	28	Hedging	" "	2	420
	18	Agriculture Computer	" "	1	216
Grain Elevators	7	Grain Storage	" "	1	14
Horse Industry	25	Sports Medicine for Horses	" "	2	50
County Government/City Hall/Gas Industry/ Local Business and Seward County CC	112	Human Relations/Goal Setting/ Time Management/Secretarial	Administrative Secretary Small Business Development	2	366
Southwest Medical Center	70	Inservice	Nursing		35
Good Samaritan Nursing Home	60	Inservice	" "		30
DeKalf Swine-Breeders	24	ELS Training	Business	1	720
	26	Instructional Effectiveness	" "	2	1,560
Totals	382			15	3,591
Grand Totals	33,796			2,336	831,126

APPENDIX
B

KANSAS AREA VOCATIONAL-TECHNICAL SCHOOLS
PARTIAL LISTING OF VOCATIONAL TRAINING

NORTHEAST KANSAS AVTS, ATCHISON

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
Midwest Grain Products	25	LOTUS 1-2-3	Business Occupations	2	1,200
Six Independent Garages	8	Electronic Engine Control	Auto Mechanics	1	160
Midwest Grain Products	8	Computer Aided Draft/ Design	Technical Drafting	1	360
Unit Rail Anchor				2	288
Atchison Pattern Works					
KSDE-School Food Service (USD's)	66	Main Dish	Home Economics	3	5,940
Hospitals-Nursing Homes	188	Certified Nurse Aide	Practical Nursing	9	900
	91	Medication Aide	" "	4	5,460
	23	Medication Aide Update	" "	1	230
Totals	409			23	14,538

NORTH CENTRAL KANSAS AVTS, BELOIT

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
Sunflower Manufacturing	43	Welding Upgrade	Welding	4	1,448
Kansas Electrical Coops., Inc.	1,923	Lineman Training	Industrial Electricity	165	10,057
Area Nursing Homes	62	Geriatric Aide	Practical Nursing	5	3,720
Totals	2,028			174	15,225

SOUTHEAST KANSAS AVTS, COFFEYVILLE

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
LaFarge Corp.	13	Electronics	Electronics	2	884
	9	Welding	Welding	1	306
Teledyne, Inc.	6	Welding	" "	1	180
City of Coffeyville	20	Word Processing	Business	2	720
Jensen Manufacturing	7	Computer-Aided Drafting	Drafting	1	280
Cobalt Boats	6	Computer-Aided Drafting	" "	1	240
Dixon Industries	4	Computer-Aided Drafting	" "	1	160
Funk Mfg., Farmland Moon Hill El, Aptus Wilson County Hospital Adams Heat, Gragg Mapco, Dixon	19	Maintenance Electricity	Electricity	2	472
Custom Pattern, Dixon LaFarge, Gragg	10	Machine Shop	Machine Shop	1	360
Golden Keys Nursing Home Neodesha Nursing Home Hillcrest Nursing Home Wilson County Hospital Cherryvale Nursing Home Pleasant Valley Nursing Home Elk Manor Nursing Home Medicine Lodge West Nursing Home Glenwood East Nursing Home Caney Hospital	32	Geriatric Aide	Health	4	2,880
Nursing Homes and Hospitals (11)	36	Medication Aide	" "	3	720
Nursing Homes and Hospitals (15)	21	Food Service Supervisor	Home Economics	1	4,620
Totals	183			20	11,822

SOUTHWEST KANSAS AVTS, DODGE CITY

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
USD 382, Pratt	14	Bake Training	Food Service	1	168
USD 405, Lyons	24	Bake Training	" "	1	288
USD 303, Ness City	9	Bake Training	" "	1	108
USD 456, Garden City	24	Bake Training	" "	1	288
USD 214, Ulysses	36	Meal Preparation	" "	1	432
USD 428,	14	Meal Preparation	" "	1	168
Excel Corp.	20	Basic Computer	" "	2	1,200
Excel Corp.	10	Basic Electronics	Electronics	1	600
Southwest KS Body Shops	21	Auto Body Program Hazardous Materials	Auto Body	1	84
	30	Plastic Repair	" "	1	240
	11	I-Car Unibody #1	" "	1	44
	15	I-Car Unibody #2	" "	1	60
	11	I-Car Unibody #3	" "	1	44
	9	I-Car Unibody #4	" "	1	36
	9	I-Car Unibody #5	" "	1	36
	10	I-Car Unibody #6	" "	1	40
	9	I-Car Unibody #7	" "	1	36
	8	I-Car Unibody #8	" "	1	32
Kindsvater Truck Line Excel Corp.	43	Prof. Drive Improvement	Truck Driving	3	1,032
USD 443, Dodge City	48	Sanitation Safety	Food Service	1	576
	38	Why's of Food Service	" "	1	38
USD 428, Great Bend	41	Food Service Wellness	" "	1	492
USD 443, Dodge City	24	Quality Control	" "	1	432
USD 436, Copeland	9	First Aid	Health	1	36
Fountain View Manor	16	Geriatric Nurses Assistant	" "	2	1,760
Good Samaritan Center Heritage of Cimarron Trinity Manor	39	Geriatric Nurses Assistant	" "	3	5,110
Hodgeman County Health Center	20	Geriatric Nurses Assistant	" "	2	2,200
Parkview Manor	19	Geriatric Nurses Assistant	" "	2	2,090
Fowler Nursing Home	8	Geriatric Nurses Assistant	" "	1	800
SW KS Nursing Home	13	Home Health Aide	" "	2	624
Fountain View Manor	7	Medication Aide	" "	1	630
Good Samaritan Center Trinity Manor Heritage of Cimarron	47	Medication Aide	" "	3	5,170
Parkview Manor	9	Nurses Assistant	" "	1	990
Totals	665			44	25,884

FLINT HILLS AVTS, EMPORIA

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
Broadview "66"	3	Retraining-Ford Systems	Auto Mechanics	2	24
Knight Oil Co., Lebo	2	Retraining-Ford Systems	" "	2	16
John North Ford	2	Retraining-Ford Systems	" "	2	16
J.H. Shear's & Sons	2	Retraining-Ford Systems	" "	2	16
Jones Truck/Tractor, Strong City	1	Retraining-Ford Systems	" "	2	8
K & S East Side Amoco	1	Retraining-Ford Systems	" "	2	8
Martin Muffler and Auto	1	Retraining-Ford Systems	" "	2	8
Midway Garage, Cottonwood Falls	1	Retraining-Ford Systems	" "	2	8
Flint Hills AVTS	2	Retraining-Ford Systems	" "	2	16
Goodyear Flint Hills Tire	3	Retraining-Ford Systems	" "	2	24
Rodgers Oil Co., Gridley	2	Retraining-Ford Systems	" "	2	16
Reading "66" Service	2	Retraining-Ford Systems	" "	2	16
Stinnett Automotive	1	Retraining-Ford Systems	" "	2	8
Unruh Automotive	2	Retraining-Ford Systems	" "	2	16
Southwest Publishing, Topeka	3	Camera/Stripping	Graphic Arts	1	270
Didde Web Press	10	Camera/Stripping	" "	3	100
Wolf Creek-NGS, Burlington	3	Copy Preparation	" "	2	270
Chester Press	2	Press Color Reproduction	" "		270
Professional Printing	1	Press Training	" "	1	270
Printing Plus	2	Offset Reproduction	" "	1	20
Mid-Kansas Craftmen	80	Paper Seminar	" "	1	3
Iowa Beef Packing Co.	60	Industrial Electricity	Building Maintenance	4	7,200
Modine	5	Industrial Electricity	" "	4	600
Dolly Madison	15	Industrial Electricity Prog. Control	" "		
USD, Emporia	47	Boiler Workshop	" "	1	1,504
USD, Hartford USD, Madison USD, Osage City USD, Ottawa USD, Strong City USD, Council Grove	140	Asbestos	" "	2	280
University of Kansas	5	Boiler Workshop	" "	1	100
Emporia State University	82	Asbestos Workshop	" "	4	164
Newman Memorial County Hospital		Full Service	Practical Nursing	1	628
St. Mary's Hospital		Med-Surgical	" "	1	628
Emporia Presbyterian		Nursing Home	LPN/Nurse Aide Certif	1	90
Heritage Manor		Nursing Home	Nurse Aide Certif.	1	90
Chase County Nursing		Nursing Home	Student Observation		

FLINT HILLS AVTS (contined)

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
Physician's- Medical Arts Clinic Professional Associates 12th Avenue Dr. Dick Dr. Hutchinson Dr. Browning		Observation			
Iowa Beef Packing Co.	18	Computer Training	Computer Training	1	648
Detroit Diesel	3	Computer Training	Computer Applications	1	135
St. Mary's Hospital	2	Computer Training	" "	1	90
Blue Cross/Blue Shield	1	Computer Training	" "	1	45
USD 253, Emporia	13	Computer Training	" "	1	585
Bank IV	1	Computer Training	" "	1	45
Bluestem Farm and Ranch	1	Computer Training	" "	1	45
M & M Trucking	1	Computer Training	" "	1	45
Central Power Products	2	Full Training	Machine Tooling		2,160
	12	Special Training	" "		570
Temp and Co.	1	Special Training	" "		48
Didde Graphics	4	Full Training	" "		4,320
	1	Special Training	" "		45
Dolly Madison	2	Special Training	" "		96
	1	Full Training	" "		1,080
Dyke Machine	1	Full Training	" "		1,080
Kansas Corp.	1	Full Training	" "		1,080
Kansas Dept. of Health	31	Sanitation Training	Food Service	1	496
U.S. Navy-R	9	Weld Update	Welding	2	16
Bunge Corp.	1	Electronics I and II	Electronics	1	810
Dolly Madison	1	Electronics I and II	" "	1	540
Modine	1	Electronics I and II	" "	1	540
Iowa Beef Packing Co.	2	Electronics I and II	" "	1	810
Totals	590			72	28,016

NORTHWEST KANSAS AVTS, GOODLAND

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
USD, Nursing Homes, Hospitals					
Goodland	17	Planning Nutrition	Adult Ed. Food Service	1	204
Colby	24	Safety and Sanitation	" "	1	288
Hays	14	Work Smarter	" "	1	168
Phillipsburg	18	Baking	" "	1	216
Grainfield	14	Baking	" "	1	168
Hays	40	Main Dish	" "	1	480
Scott City	26	Baking	" "	1	312
Plainville	18	Baking	" "	1	216
Hays	19	Safety and Sanitation	" "	1	288
General Motors	10	Electronics I	Automotive Mechanics	1	600
Electrical Contractors	15	Block Test Preparation	Electrical Tech.	1	900
Sunflower Plan Ag. Dynamics	12	Training Materials	Administration	1	120
Northern Telepcom	3	SL 100 Training	Communications Tech.	2	340
Totals	230			14	4,300

CENTRAL KANSAS AVTS, NEWTON

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
Doskocil Corp.	25	Human Relations	Distributive Ed.	1	1,400
Marion Manufacturing	10	Precision Measure Speeds and Feeds Blueprint Reading Safety	Machine Shop	1	1,600
Area Nursing Homes	105	Nurse Aide	Practical Nursing	5	9,450
	23	Home Health Aide	" "	2	460
	133	Medication Aide	" "	8	13,010
	70	Geriatric Aide	" "	6	4,200
	83	Medication Aide Update	" "	8	830
Totals	449			31	30,950

SALINA AVTS

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
Tony's Pizza Service	21	Machine Shop	Machine Shop	1	630
	20	Computer Application	Electronics	2	800
Memorial Hospital, Abilene	8	Nurse Home/Home Health Aide	Nursing	1	720
Unified School Districts	13	Custodial Maintenance	Custodial Trades	8	12,000
Saline Fire Dept.	7	Fire Fighters		1	700
Municipalities	187	Water Service Control	Environmental Tech	8	2,836
Older Kansans	10	Custodial Maintenance	Custodial Trades	1	750
Salina Paint Shops	14	Paint Systems	Auto Body	1	42
El Dorado Homes	10	Computer-Aided Drafting	Drafting	1	600
Unified School Districts	89	Cooking/Sanitation	Home Economics	4	1,068
Auto Dealerships	143	Mechanical Repair	Auto Mechanics	16	1,903
Area Nursing Homes	49	Nurse Home/Home Health Aide	Nursing	4	5,390
	8	Medication Aide	" "	1	480
	36	Medication Aide Update	" "	3	360
Totals	615			52	28,279

KAW AVTS, TOPEKA

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
Venture, Hallmarks, Volume Shoe, State of Kansas, and Others	14	Intro. to Data Processing	Office Education	12	1,260
Josten's Printing and Publishing, Capitol Federal Savings, Southwest Publishing, Venture, Commerce Bank, American Co., BC/BS, State of Kansas-SRS, State of Kansas-Insurance, Volume Shoe, Santa Fe, and Others	30	Typing I	" "	17	1,980
Wilmur Electric, Latta-Whitlow, Starkay Elec. Co., Mason Electric, and Others	32	Indep. Electricians	Trade and Industry	28	2,304
Lentz Plumbing Co., M.T.'s Plumbing, and Others	22	Indep. Plumbers	" "	16	1,620
Target Communications King Radio, Lawrence, PRC Kentron, and Others	79	Basic Electricity/Electronics	Electricity/ Electronics	62	8,110
Shawnee County Health, and Others	3	Home Health Aide	Health Occupations	3	72
State of Kansas-Transportation, Midwest Machine Works, Eng. Design Service, and Others	8	Advanced CAD	Drafting	7	720
Shawnee Country Club, Cope Plastic, United Parcel Service, Topeka State Hospital	55	Heating and Air Conditioning	Electricity and Heating/AC	52	4,230
Sunflower Alc. Safety Action, Wolfe's Camera, Topeka Metro News, and Others	11	Photography	Photography	11	1,080
Copy Center of Topeka, Southwest Publishing and Mailing, Adams Business Forms, and Others	16	Printing	Printing	15	1,440
State of Kansas-Transportation, Roberson Builders, and Others	10	Basic Drafting	Drafting	8	900
Doug Ruedlinger, Inc.	2	Floral Design I	Horticulture	2	180
CASA/Andy's, Harry's IGA, Baskin Robbin's, Hayden H.S., and Others	28	Food Safety Certification	Food Service	18	210
USD 501, Jayhawk Fire Sprinkler Co., Fleenor Plumbing and Heating, and Others	23	Cross Connection Backflow	Trade and Industry	18	900
Millwrights Carpenters Local, Palmer Industries, Wilch Manufacturing, and Others	27	Machine Shop	Machine Shop	27	1,260

KAW AVTS (contined)

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
John Hoffer, Mid-American Import Salvage, Vic Yarrington Oldsmobile, and Others	23	Auto Mechanics	Auto Mechanics	19	540
Hallmark Cards	5	Basic Hydraulics	Hydraulics	4	540
KPL Gas Service, SW Bell, Data-Tel, Inc., and Others	21	Transistors and Solid State	Electronics	18	1,890
SW Bell, Flexel of Kansas, and Others	13	Transistor/Integrated Circ.	" "	13	1,260
USD 343, Venture, Santa Fe, and Others	34	Basic Programming	Office Education	32	3,060
EDS Corp., USD 501, Security Benefit Group, BC/BS, and Others	36	Accounting I and II	" "	34	3,150
Degginger's Foundry, Hill's Pet Products, and Others	31	Welding	Welding	25	1,530
State of Kansas, City of Topeka, Industrial Supply, and Others	14	Word Processing	Office Education	12	1,260
Stormont-Vail Hospital, Sofro Fabrics, and Others	9	Typing II	" "	8	810
Jetz Service Co., and Others	6	Small Engine Repair	Small Engine	6	540
Topeka Convalescent Center, Eudora Nursing Center, and Others	31	Medication Aide	Health Occupations	14	896
St. Francis Hospital, State of Kansas-Transportation, and Others	14	Microcomputers	Electronics	9	1,260
State of Kansas-Transportation, Kramer Engineering, and Others	8	Intro. to CAD	Drafting	6	720
State of Kansas, Capitol Federal Savings, VA Hospital, Hallmark Cards, and Others	19	Gregg Shorthand	Office Education	16	810
Topeka Convalescent Center, Westwood Manor Nurisng Home, Capper Foundation, Jackson County Nursing Home, and Others	32	Geriatric Aide	Health Occupations	17	720
Kansas Highway Patrol, General Merchandise Dist., Inc., and Others	14	Data Entry/Key Punch	Office Education	14	1,260
State of Kansas-SRS, American Bindery, and Others	9	COBOL I	" "	9	810
McAbee Body Shop, and Others	6	Paint Certification	Auto Body	5	24
Salina AVTS Summer Workshop (hosted by KAW AVTS)	136	Custodial/Maintenance	Custodial	1	2,176

KAW AVTS (contined)

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
SW Auto Center, Darrells Auto Service Texaco, and Others	16	Auto Fuel and Electrical	Auto Mechanics	11	180
AAA Engine and Electric	163	Small Engines Seminar	Small Engines	3	714
Totals	1,000			572	50,416

MANHATTAN AVTS

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
Union National Bank	28	Computer Training	Office Education	2	140
American Institute of Baking	29	Welding/Schematic	Industrial	2	4,060
Carpenters Union	14	Carpentry Training	" "	1	2,016
RSES-Air Conditioning	13	Air Conditioning	" "	1	546
Area Nursing Homes and Hospitals	18	CPR Training	Health	2	256
	18	Emergency Medical Training	" "	1	3,600
	26	Medication Aide	" "	2	2,340
	4	Home Health Aide	" "	1	80
	15	Geriatric Aide	" "	2	960
	6	Rehabilitative Aide	" "	1	198
	27	Medication Aide Update	" "	2	135
Totals	198			17	14,331

WICHITA AVTS

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
Boeing	14	A and P Refresher Course-General	Aviation Maintenance	1	420
Cessna	8	A and P Refresher Course-General	" "	1	240
Nursing Homes	430	Medication Aide-Recertif.	Medication Aide	16	1,290
	18	Update for LPN Relicensure	Practical Nursing	1	540
Psychiatrist/Mental Health Agencies	23	Relicensure	Mental Health Tech.	3	46
Nursing Homes	20	Certification	CPR	1	60
Aero Technologies, Inc.	15	Blueprint Reading	Manufacturing Tech.	1	51
Brenum Corp.	26	Blueprint Reading	" "	2	84
Architectural Woodworking Inst.	29	Mill and Cabinet	" "	2	78
Wichita Area Builders Association	38	Building Code	Construction Tech.	2	180
Electrical Contractors Association	14	Electrical Code	Electrical Tech.	1	90
Kansas Heating/	35	Mechanical Code	Construction Tech.	2	180
Plumbing Contractors	10	Plumbing Code	" "	1	90
Graphic Communications Interna.	7	Litho Stripping	Communications Tech.	2	102
Wichita Area Builders Association	77	Cost Estimating/ Blueprint	Construction Tech.	6	164
Aircraft Industry	11	Loft Interpretation	Aircraft Tech.	1	60
Associated Co., Inc.	20	Blueprint Reading	Manufacturing Tech.	2	108
Beech Aircraft Corp.	27	CNC Operators	" "	1	27
Sheet Metal Workers Local	22	Sheet Metal Construction	Construction Tech.	1	144
Iron Workers Union	27	Welding	" "	3	226
U.S. Navy	10	Welding	Construction/Manufacturing	1	28
Kansas Culinary	10	Nutrition	Food Service/Mid-Manag.	1	360
Association	10	Food Service Sanitation	" "	1	360
State Food Service Personnel	125	Food Service Inservice	" "	5	9,375
Child Care Centers and Wichita Child Care Association	25	Child Dev. Association	Child Care Occupations	3	1,500
Agricultural Carriers,	15	Defensive Driving	Safety Programs	2	120
Inc.	17	Logs/Vehicle Inspection	Inservice Program	2	136
	13	Skid Pan	Emergency Driver Testing	2	6
	4	Testing	Pre-Employment Testing	4	10
American Transport	2	Special Training	Prof. Driver Training	1	40
BFI Waste Systems	2	Defensive Driving	Safety Program	1	16
BG Products, Inc	10	Certification	Fork Lift	1	80
Builders Square	3	Defensive Driving	Safety Program	3	24
City of Wichita	38	Training for A or B License	License Updating	5	456
	44	Defensive Driving	Safety Program	8	352
Coca Cola	1	Certification	Fork Lift	1	4
Clark-Reid Exec. Movers	3	Defensive Driving	Safety Program	1	24
	3	Special Training	Double Trailers	1	24

WICHITA AVTS (contined)

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
Dold Foods	2	Certification	Fork Lift	2	16
Dugan Truck Line,	1	Defensive Driving	Safety Program	1	8
	1	DOT/Vehicle Inspection	Inservice Program	1	28
	2	Testing	Pre-Employment Testing	2	5
Eastridge Bus Ministry	3	Laws	Kansas Law	1	12
Emporia Motor Freight	14	Special Training	Prof. Driver Training	10	280
Excel Corp.	73	Road Test	Pre-Employment Testing	73	73
	3	Special Training	Transport Refrigeration	1	12
HOC Express	2	DOT	Log Checking	1	32
J.M. Mason Enterprises	1	Testing	Pre-Employment Testing	1	2
Quiktrip Corp.	2	Truck Driver Training	Special Program	2	130
Ritchie Corp.	33	Testing	Pre-Employment Testing	26	82
Roadway Express	1	Defensive Driving	Safety Program	1	8
Safelite	4	Defensive Driving	" "	4	32
	23	Annual Testing	Driver Update	15	34
School Service Center	17	Defensive Driving	Safety Program	6	136
Wayne Daniel Truck, Inc.	1	Special Training	Prof. Driver Training	1	20
Wichita Police Dept.	10	Defensive Driving	Safety Program	2	80
	12	Special Program	Retraining Program	1	120
Nursing Homes (37), Kingman Hospital, and Others	192	Food Service Training	Dietary Manager	31	14,482
YWCA	24	Clerical Training	Office Education	2	660
McConnell Air Force Base	43	Keyboarding	" "	8	1,284
Kansas Gas and Electric	177	Computer Training	" "	17	1,881
St. Francis Hospital	114	Computer Training	" "	12	717
Professional Secretaries Int.	39	Secretarial Training	" "	2	1,170
Wichita Association of Educational Off. Personnel	29	Secretarial Training	" "	2	1,030
Totals	2,029			318	39,429

LIBERAL AVTS

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
Realty School of Kansas	15	Real Estate/Contracts	Office Education	1	60
Julie's Flowers and Gifts	1	Floral Design	Horticulture, General	2	80
Turf and Treasures	2	Floral Design	" "	2	80
Panhandle Eastern Pipeline	12	Intro. to Digital Electronics	Electronic Tech.	2	480
Colorado Interstate Gas	4	Intro. to Digital Electronics	" "	1	160
	4	Basic and Adv. Electricity	Electrical Occupation	2	320
DeKalb Feeders	2	Basic and Adv. Electricity	Manufacturing Tech.	2	160
National Beef Packing	8	Secretarial	Office Education	1	320
City of Liberal	2	Small Engine Repair	Small Engine Repair	1	80
Southwest Medical Center	12	Certif. Training	Certified Nurses Asst.	1	1,080
Southwest Kansas Nurses Association	54	Inservice Training	Medical Assistant	1	270
Area Nursing Homes	15	Certif. Training	Certified Nurse Aide	2	1,370
	11	Certif. Training	Certified Medication Aide	2	660
	19	Certif. Training	Home Health Aide	2	380
USD 480, Liberal	6	Teacher Aide Training	Office Education	2	240
	7	Appleworks Software	Microcomputer	1	210
	17	Appleworks Software	" "	2	680
USD 483, Kismet-Plains	3	Appleworks Software	" "	1	120
Kansas Association of Realtors	11	Real Estate Principles	Office Education	1	352
	16	Real Estate Law	" "	1	128
	17	The Listing Process	" "	1	136
	43	Residential Appraisal	" "	1	344
Stu Emmert Chev./BMW	3	Computerized Fuel Management	Auto Mechanics	1	120
John's Auto Repair	4	Auto Air Conditioning Repair	" "	1	160
Video Vendor	1	VCR/Care and Maintenance	Electronics Tech.	1	28
Totals	289			35	8,018

KANSAS CITY AVTS

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
Proctor and Gamble	3	Refrigeration	Heating and Refrigeration	1	960
	7	Electronics	Electronics	2	1,600
General Motors	12	Math for Stamping Plant	Welding	1	928
Sealright	1	Welding	" "	1	60
	2	Supervision	Machinist	1	320
Kansas State Penitentiary	12	Computer Programming Uses	Microcomputer	1	504
Board of Public Utilities	8	Math for Mechanics	Mechanical	1	320
	8	Math for Electronics	Electronics	1	320
	2	Welding Refresher	Welding	1	24
	10	Lineman Apprentice	Lineman	1	620
Aviation Systems	1	Mig Welding	Welding	1	24
Greater KC Laborer Council	10	Cutting and Burning	Building Trades	1	180
	10	OSHA Safety	" "	1	90
	10	Red Cross	" "	1	90
	10	Compressed Air Safety	" "	1	90
	10	Jackhammer	" "	1	30
	10	90 lb. Pavement Breaker	" "	1	30
	10	Sand Blasting	" "	1	140
	10	Small Engine	" "	1	150
	10	Line Foreman Safety	" "	1	120
Greater KC Laborers Joint Apprenticeship Program	10	Hand Signal/Flagging Sfty.	" "	1	120
	10	Scaffolding/Forklift Sfty.	" "	1	120
	10	Mason Tending	" "	1	120
	10	Plastic Tending	" "	1	120
Area Nursing Homes and Hospitals	37	Medication Aide	Health	3	2,896
	25	Home Health Aide	" "	3	528
	30	Geriatric Aide	" "	3	2,808
	182	Medication Aide Update	" "	17	2,072
	20	Ward Clerk	" "	1	720
	31	LPN Review	" "	2	744
Totals	521			54	16,848
Grand Totals	9,206			1,426	288,056

APPENDIX
C

KANSAS INDUSTRIAL TRAINING PROGRAM
CUSTOMIZED AND SPECIALIZED TRAINING PROVIDED THROUGH BUSINESSES AND INDUSTRIES, AND THE KANSAS DEPARTMENTS OF COMMERCE AND EDUCATION
FISCAL YEAR 1988

AREA VOCATIONAL-TECHNICAL SCHOOLS

Agency Providing Training	Company Receiving Training	Occupational Training	Training Program Hours	Number of Trainees	Total Hours of Instruction Provided
Central KS AVTS	Hancock Electric, Lyons	Industrial Elec.	80	12	960
Central KS AVTS	Cont. Extrusion, Hutchinson	Flexographic Printing	40	60	2,400
Central KS AVTS	Maplan Serv. Corp., McPherson	Metal Work	240	10	2,400
Flint Hills AVTS	Value Furniture, Emporia	Millwork and Cabinet Making	320	45	14,400
Flint Hills AVTS	ABZ Manufacturing, Madison	Machine Op.	400	10	4,000
KC KS AVTS	Customized Trans., Kansas City, KS	Plastics	160	40	6,400
KC KS AVTS	Barnet Fascia Painting, Kansas City, KS	Mech. Design	48	75	3,600
KC KS AVTS	General Motors Corp., Kansas City, KS	Indus. Electronics	60	40	2,400
KC KS AVTS	CED Rite Tech., Kansas City, KS	Precision Work	120	40	4,800
Manhattan AVTS	Murphy Industries, Junction City	Electrical Tech.	84	100	8,400
Manhattan AVTS	Jetronics, Inc., Junction City	Electrical Tech.	33	50	1,650
Manhattan AVTS	Junction City Foundry, Junction City	Foundry	16	25	400
Salina AVTS	Idleman Telemarketing, Salina	Telemarketing	60	20	1,200
Wichita AVTS	JI Case, Inc., Wichita	Fabrication	480	50	24,000
Wichita AVTS	Best Western Int., Wichita	Hospitality	208	250	52,000
Wichita AVTS	Learjet, Wichita	Aircraft Assembly	450	350	157,500
Totals	16 Businesses		2,799	1,177	286,510

APPENDIX
D

KANSAS INDUSTRIAL TRAINING PROGRAM
CUSTOMIZED AND SPECIALIZED TRAINING PROVIDED THROUGH BUSINESSES AND INDUSTRIES, AND THE KANSAS DEPARTMENTS OF COMMERCE AND EDUCATION
FISCAL YEAR 1988

COMMUNITY COLLEGES

Agency Providing Training	Company Receiving Training	Occupational Training	Training Program Hours	Number of Trainees	Total Hours of Instruction Provided
Cowley CC	KSQ Blowmolding, Arkansas City	Blowmolding	80	20	1,600
Hutchinson CC	ACS, Hutchinson	Direct Mail	550	35	19,250
Independence CC	Wood Tech Industries, Independence	Millwork and Woodworking	960	25	24,000
Independence CC	Teledyne Corp., Independence	Mechanic Aircraft Accessories	88	30	2,640
Johnson County CC	National Seminars, Overland Park	Business/Office	80	60	4,800
Johnson County CC	Tradenet Publishing, Baldwin	Graphics and Printing	320	10	3,200
Johnson County CC	Stanley Hardware, Overland Park	Warehouse/Dist.	520	35	18,200
Neosho County CC	Chanute Manufacturing, Chanute	Welder/Assembler	496	87	43,152
Pratt CC	M.I.T.U.S.A., Medicine Lodge	Garment Construction	320	10	3,200
Totals	9 Businesses		3,414	312	120,042

APPENDIX
E

KANSAS COMMUNITY COLLEGES/
AREA VOCATIONAL-TECHNICAL SCHOOLS
BUSINESS/INDUSTRY RELATIONSHIPS REPORT

REPORTING PERIOD: School Year 1987-1988

INSTITUTION: _____ NAME AND TITLE OF REPORTING OFFICER: _____

DIRECTIONS:

1. Under the column headed "Business/Industry," enter the name of each of the business and industrial firms for which your College/AVTS provided some kind of service during the reporting period noted above.
2. Under the column headed "Number of Employees," enter the number of employees of each of the business or industrial firms named for whom your College/AVTS has provided some kind of service during the reporting period noted above.
3. Under the column headed "Type of Service," indicate the type(s) of service(s) your College/AVTS provided the various employees of each of the business and industrial firms named. **PLEASE NOTE** that your College/AVTS may have served several groups of employees of a single firm. In that event, please report the number benefiting from each type of service provided.
4. Under the column headed "Applicable Program," indicate the approved program under which your College/AVTS provided service to each of the firms named.
5. Under the column headed "Number of Courses," give the number of courses your College/AVTS provided to serve each of the firms named.
6. Under the column headed "Number of Contact Hours," give the number of contact hours your College/AVTS generated for each course or activity developed to serve the named firms. This figure is computed by multiplying the number of contact hours in the course times the number of students (i.e., a 30 contact hour course given to 20 employees would generate 600 contact hours. Convert credit hours to contact hours with the following formulas: For lecture courses, each credit hour is equal to 15 contact hours; for lab courses, each credit hour is equal to 22.5 contact hours).

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours
Hanna Manufacturing, Ltd.	30	Welding Training	Manufacturing Tech.	1	1,350
	30	Human Relations Training	Mid-Management	2	2,700
	10	Secretarial Training	Office Education	1	450
Gordon Properties	3	Consultation	Mid-Management	0	0

KANSAS COMMUNITY COLLEGES/
AREA VOCATIONAL-TECHNICAL SCHOOLS
BUSINESS/INDUSTRY RELATIONSHIPS REPORT

REPORTING PERIOD: School Year 1987-1988

INSTITUTION: _____

NAME AND TITLE OF
REPORTING OFFICER: _____

Business/Industry	Number of Employees	Type of Service	Applicable Program	Number of Courses	Number of Contact Hours

Approved 5/10/88

GOALS FOR FY 1989 KANSAS STATE BOARD OF EDUCATION

The following improvement and development goals are adopted from *A Three-Year Plan -- Fiscal Years 1989-1991* and the *State Department of Education Plan for Implementing the FY 1989 Goals:*

The State Board and Department of Education will endeavor —

IMPROVEMENT GOALS

A 1.0 — To develop, strengthen, and extend state systems which support excellence in the curriculum and instruction programs of local education agencies

A 2.0 — To develop, strengthen, and extend excellence in vocational and career education programs and improve transitions within and among education and training systems and institutions

A 3.0 — To support and extend excellence in the preservice and inservice training of educational personnel

A 4.0 — To provide leadership in the use of information technologies for improving and extending educational programs

A 5.0 — To continue efforts to overcome barriers which limit the educational development of special populations not currently achieving their potential

A 6.0 — To work with school districts, state institutions, parents, and other citizens in extending support and financing for Kansas schools

DEVELOPMENT GOALS

B 1.0 — To identify the learning needs of populations not currently being served by schools and assess the feasibility of extended programs in local communities

B 2.0 — To improve and extend support for vocational and career education programs

B 3.0 — To conduct a study for developing a performance-based measure for the evaluation of teacher/administrator training programs and certification

B 4.0 — To demonstrate the use of information technologies by extending opportunities for networking and developing alternative learning systems

B 5.0 — To develop affirmative programs for overcoming past barriers for equal opportunity on the basis of race, sex, national origin, geographic location, age, socioeconomic status, or handicapping condition

B 6.0 — To identify methods of increasing resources for local schools and education programs

ERIC Clearinghouse for Junior Colleges MAR 24 1989